

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - SAN DIEGO REGION  
WATERSHED MANAGEMENT PROGRAM**

**FACILITY INSPECTION REPORT**

**INSPECTION DATE:** 22 May 2006

**TIME:** 11:30

**WDID:** 9 37C337203

**FACILITY:** Carlsbad Municipal Golf Course

**REPRESENTATIVE(S) PRESENT DURING INSPECTION:** George Litzinger, Dudek & Associates, Inc.; Ben Neill, Regional Board; and Frank Melbourn, Regional Board.

City of Carlsbad  
NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

John Cahill (760) 602-2726  
OWNER CONTACT NAME AND PHONE #

Heinbuch Golf, LLC  
FACILITY OR DEVELOPER NAME (if different from owner)

John Przybyszewski (714) 815-1799  
FACILITY OR DEVELOPER CONTACT NAME AND PHONE #

5800 Hidden Valley Road  
FACILITY STREET ADDRESS

Carlsbad, California  
FACILITY CITY AND STATE

**APPLICABLE WATER QUALITY LICENSING REQUIREMENTS**

- MS4 URBAN RUNOFF REQUIREMENTS NPDES NOS. CAS0108758, CAS0108740 or CAS0108766
- GENERAL PERMIT ORDER NO. 99-08-DWQ, NPDES NO. CAS000002 - CONSTRUCTION
- GENERAL PERMIT ORDER NO. 99-06-DWQ, NPDES NO. CAS000003 - CALTRANS
- GENERAL OR INDIVIDUAL WASTE DISCHARGE REQUIREMENTS
- GENERAL OR INDIVIDUAL WAIVER OF WASTE DISCHARGE REQUIREMENTS
- SECTION 401 WATER QUALITY CERTIFICATION
- CWC SECTION 13264

**INSPECTION TYPE (Check One)**

- A1  "A" type compliance--Comprehensive inspection in which samples are taken. (EPA Type S)
- B1  "B" type compliance--A routine nonsampling inspection. (EPA Type C)
- 02  Noncompliance follow-up--Inspection made to verify correction of a previously identified violation.
- 03  Enforcement follow-up--Inspection made to verify that conditions of an enforcement action are being met.
- 04  Complaint--Inspection made in response to a complaint.
- 05  Pre-requirement--Inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- 06  No Exposure Certification (NEC) - verification that there is no exposure of industrial activities to storm water.
- 07  Notice of termination request for industrial facilities or construction sites - verification that the facility or construction site is not subject to permit requirements (**Type, NOT I or NOT C - circle one**).
- 08  Compliance Assistance Inspection - Outreach inspection due to discharger's request for compliance assistance.

**INSPECTION FINDINGS**

- Y Were violations noted during this inspection? (Yes/No/Pending Sample Results)
- N Were samples taken? (N=no) If YES then, G= grab or C= Composite and attach a copy of the sample results/chain of custody form

**I. COMPLIANCE HISTORY:**

- October 14, 2005: Regional Board inspection reveals lack of coverage under Construction Storm Water Permit and inadequate BMPs.
- October 17, 2005: City files NOI for coverage under Construction Storm Water Permit.
- October 18, 2005: Regional Board inspection reveals continued lack of adequate BMPs.
- October 20, 2005: ACL Complaint for \$23,900 issued for failure to file NOI for Construction Storm Water Permit, and failure to implement adequate BMPs.
- October 28, 2005: Regional Board inspection, no violations noted.
- January 3, 2006: Regional Board inspection, no violations noted.
- April 10, 2006: Regional Board inspection, no violations noted.

**FACILITY:** Carlsbad Golf Course **WDID:** 9 37C337203 **INSPECTION DATE:** 05/22/2006

## **II. FINDINGS**

Ben Neill and I arrived at 11:30 AM at the construction trailer located at the top of the hill on Hidden Valley Road just north of Palomar Airport Road. We entered the trailer and met with George Litzinger, Dudek & Associates, Inc. George informed us that precipitation began falling in the region around 2 AM, with the heaviest rain coming down around 3 AM. George met with several contractor representatives including Wadsworth Golf Construction Co. in the trailer at 4:30 AM to plan out activities in response to the storm event. These activities included keeping all laborers off of the site until the site dries out, and inspecting the site's BMPs. George called South Coast Erosion Control, however I am unsure whether they were on the site today because George mentioned that they have not been on the site for over two weeks. Previously, South Coast maintained BMPs weekly. I asked George how the site held up, and whether there were any discharges. George responded that the site held up well, the perimeter looked good, and that there were no problems. George stated that most of the erosion control BMPs were still in place. The BMPs were scheduled to be removed today had it not been for the storm event. About three weeks ago, gutter gravel bag check dams were removed and storm drain filters were installed in storm drain inlets around the perimeter of the site. During the storm event the filters plugged up and caused water to pond around the inlets resulting in the Carlsbad Police Department shutting down one lane along College Boulevard. Site laborers manually removed the filters to drain the ponded water.

I mentioned to George that the plastic sheeting on the slopes just to the north of the trailer were tattered, and should be replaced before they blow away and become a trash problem. George agreed. George finished by saying that all of the fine grading has been completed on the course, and that they expect to lay sod on the course within the week.

Ben and I then asked George for permission to hike the site and to take photographs. George consented and asked that we notify him when we were leaving. Ben and I hiked the site for about an hour. It was very sunny, the temperature was in the mid 60s with a light wind from the west, and the sky had only a few clouds. The ground was wet and muddy, but for the most part was easy to hike. We hiked east of the trailer down to the large sediment detention basin. The basin was full of brown turbid water. The uncovered slopes around the basin showed little, to no signs of erosion or gulying. The concrete V-ditch to the south of the basin was full of sandy sediment. Both the storm drain system for the V-ditch and the basin outlet east of the basin discharge onto a wide fairly flat vegetated area with a reinforced silt fence. From all appearances the BMP worked well, the area retained the sediment, and no signs of sediment discharge into the unnamed tributary northeast of the basin was observed. We hiked further northeast to the unnamed tributary and observed water flowing in a wide but shallow manner across the dirt road. The water appeared slightly turbid but generally clear. We returned to the trailer at 12:30 PM and informed George that we were going to drive around the perimeter of the site before we left, and that we would see him at the June 14<sup>th</sup> hearing unless we discovered any problems during our drive. During our hike, I took ten digital photographs (IMG0229.JPG through IMG0238.JPG).

Ben and I drove down Hidden Valley Road, turned right, headed east on Palomar Airport Road, turned left, and headed northeast on College Boulevard. At 12:37 PM we viewed a sediment discharge at the intersection of College Boulevard and Palomar Point Way. Ben parked the vehicle and we observed and documented the discharge. I took five digital photographs (IMG0239.JPG, IMG0242.JPG through IMG0245.JPG) and two videos (IMG0240.MOV

and IMG0241.MOV) of the discharge. Ben and I observed ponded water at the top of an elevated pad on the southwest corner of College Boulevard and Palomar Point Way. The north and east edges of the pad were bermed, while the eastern edge also had a plastic sheet spillway constructed down its slope to Palomar Point Way. The spillway was anchored along its edges by gravel bags with an extra reinforcement of gravel bags on the top. The ponded water undermined the plastic spillway and eroded a channel down the slope carrying sediment laden runoff over the sidewalk and into the gutter. The discharge flowed through three gravel bag check dams, past the blocked storm drain inlet on Palomar Point Way, and east along College Boulevard's gutter before discharging into a storm drain inlet. The inlet was partially protected by an L-shaped installation of gravel bags. The sediment was actively discharging during the 20 minutes we inspected the area, and there were signs that the flow had been greater as evidenced by the staining on the asphalt. We saw no signs of cleanup, nor did we encounter any laborers attempting to stop or cleanup the discharge.

We returned back to the construction trailer at a little after 1 PM, and informed George of the sediment discharge and the potential for a monetary penalty. George stated that he knew about the discharge, and that his laborers had not gotten around to cleaning it up.

**III. RECOMMENDATIONS AND ADDITIONAL COMMENTS, ITEMS TO FOLLOW-UP FOR FUTURE INSPECTIONS, NOTES, ETC.**

Cease the sediment discharge, cleanup the sediment where possible, notify the Regional Board in writing that the discharge has ceased, including how this was achieved, maintain BMPs, monitor weather conditions, and update and implement SWPPP changes as field conditions change.

**iv. SIGNATURE SECTION**

Inspection Report  
 received by:

FACILITY REPRESENTATIVE <b>Frank Melbourn</b>	SIGNATURE <i>Frank Melbourn</i>	TITLE <b>22 May 2006</b>	DATE
STAFF INSPECTOR	SIGNATURE	INSPECTION DATE	

**VI. (For internal use only)**

Reviewed by Supervisor: _____	Date _____
cc: Jeremy Johnstone (EPA), John Norton (SWRCB), City _____ Storm Drain Enforcer	
Inter-office Referral: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____	



IMGP0229.JPG

**IMGP0229.JPG** looks to the east as seen just east of the construction trailer on Hidden Valley Road. The main sediment detention basin can be seen in the middle of the photograph. The basin is full of runoff from today's early morning storm event. An unnamed tributary runs from the upper middle of the photograph to the left center.



IMGP0231.JPG

**IMGP0231.JPG** looks to the west from the sediment detention basin. Although there is a large expanse of unprotected steep slopes, very little erosion was noted.



IMGP0234.JPG

**IMGP0234.JPG** looks to the southwest at the sediment basin outlet. Although the flow is highly turbid, the flow spreads out over a relatively flat vegetated expanse and does not appear to discharge into the unnamed tributary. The BMP appears to be working effectively.



IMGP0235.JPG

**IMGP0235.JPG** looks to the east at the unnamed tributary flowing across a dirt road just northeast of the sediment basin. A substantial flow can be seen running across the dirt road as a result of this early morning's storm event. The water was slightly turbid, but generally appeared to be clear.



IMGP0239.JPG

**IMGP0239.JPG** looks to the north along Palomar Point Way onto College Blvd. Runoff laden with sediment can be seen flowing off of the slope, into the gutter and around gravel bag check dams. Dried sediment indicates that the flow had been greater earlier in the day.



IMGP0242.JPG

**IMGP0242.JPG** looks to the west along College Boulevard. Sediment laden runoff can be seen flowing around and through gravel bags into the storm drain.



IMGP0243.JPG

**IMGP0243.JPG** looks to the north from the top of a graded pad on the southwest corner of College Boulevard and Palomar Point Way. Water ponded on the pad undercut the gravel bags anchoring the spillway, traveled under the plastic, and discharged onto the Palomar Point Way.



IMGP0244.JPG

**IMGP0244.JPG** looks to the northeast down onto the intersection of Palomar Point Way and College Blvd. Gravel bags were used to anchor the plastic sheet spillway. Sediment stains on the asphalt of Palomar Point Way evidence a greater flow rate earlier in the day.